

**MONTANA STATE AVIATION SYSTEM PLAN**  
**1995 UPDATE**  
**FIELD INSPECTION FORM**

AIRPORT:	HAVRE CITY-COUNTY (HVR)	AIRPORT REFERENCE CODE:	B-I (SM)
CITY:	HAVRE	APPROACH TYPE:	VISUAL
CONTACT:	SPENCER ANDERSON	DATE INVENTORIED:	1-24-96
PHONE #:	265-1129	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
<b>RUNWAY 3/21 INVENTORY</b>				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	125'	125' (1)		NO
PARALLEL TAXIWAY FROM CENTERLINE:	150'	N/A		N/A
AIRCRAFT PARKING FROM CENTERLINE:	125'	N/A		N/A
RUNWAY WIDTH:	60'	61'-62'		✓
RUNWAY LENGTH:	4,630 (2)		3,699'	75%
RUNWAY SAFETY AREA (RSA) WIDTH:	120'	150'		✓
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	250'	OK		✓
PRIMARY / TRANSITION SURFACE PENETRATIONS:	250' W & 7:1	OK		✓
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	250' WIDE x 200' BEYOND			✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	FLUSH		NO
PAVEMENT MARKING TYPE:	BASIC	BASIC		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
<b>RUNWAY 3 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			2,589.1	N/A
<b>RUNWAY 21 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	240'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	240'	OK		✓
APPROACH OBSTRUCTIONS:	20:1	NONE		✓
RUNWAY END ELEVATION:			2,582.9	N/A
<b>RUNWAY LIGHTING INVENTORY</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL, STAKE MOUNTED, ADB-ALNACO			N/A
CONDITION:		GOOD		N/A
COLOR:	WHITE	WHITE		✓
<b>THRESHOLD 3</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
<b>THRESHOLD 21</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

**COMMENTS:**

(1) TURNAROUND ONLY 130' DEEP, NOT DEEP ENOUGH TO FACILITATE A HOLD LINE

(2) R/W LENGTH OF 3,350' FOR 75%, 4,120' FOR 95% AND 4,630' FOR 100% COVERAGE; ALP ULT OF 3,699 SHOWN

(80% OF PRIMARY RUNWAY LENGTH IS 4,160 - DOES NOT COMPLY)

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AIRPORT:	HAVRE CITY-COUNTY (HVR)	AIRPORT REFERENCE CODE:	B-III (LG)
CITY:	HAVRE	APPROACH TYPE:	NPI
CONTACT:	SPENCER ANDERSON	DATE INVENTORIED:	1-24-96
PHONE #:	265-1129	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
<b>RUNWAY 7/25 INVENTORY</b>				
DISTANCE TO:				
HOLD LINES FROM CENTERLINE:	200'	240' & 250'		✓
PARALLEL TAXIWAY FROM CENTERLINE:	300'	298' & 585'		✓
AIRCRAFT PARKING FROM CENTERLINE:	400'	435'		✓
RUNWAY WIDTH:	100'	100'		✓
RUNWAY LENGTH:	8,880' (1)		5,206'	<75%
RUNWAY SAFETY AREA (RSA) WIDTH:	300'	(2)		NO
RUNWAY OBJECT FREE AREA (OFA) WIDTH:	800'	(3) & (4)		NO
PRIMARY / TRANSITION SURFACE PENETRATIONS:	500' W & 7:1	(3) & (4)		NO
LONGITUDINAL GRADE - SITE DIST. PROBLEMS:		OK		✓
OBSTACLE FREE ZONE ANALYSIS:	400' WIDE x 200' BEYOND			(3) & (4)
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1"+		OK
PAVEMENT MARKING TYPE:	NPI	NPI		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
<b>RUNWAY 7 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	600'	(5)		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	600'	(6)		NO
APPROACH OBSTRUCTIONS:	34:1	NONE		✓
RUNWAY END ELEVATION:			2,580.1	N/A
<b>RUNWAY 25 END INVENTORY</b>				
SAFETY AREA (RSA) BEYOND RUNWAY END:	600'	OK		✓
OBJECT FREE AREA (OFA) BEYOND RUNWAY END:	600'	(7) - (8)		NO
APPROACH OBSTRUCTIONS:	34:1	NONE		✓
RUNWAY END ELEVATION:			2,579.2	N/A
<b>RUNWAY LIGHTING INVENTORY</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL - STAKE MOUNTED CROUSE-HINDS & ADB ALNACO			N/A
CONDITION:		GOOD		N/A
COLOR:	WHITE	WHITE/YELLOW		✓
<b>THRESHOLD 7</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓
<b>THRESHOLD 25</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	10'	10'		✓
COLOR:	RED/GREEN	RED/GREEN		✓

**COMMENTS:** (1) RW LENGTH OF 5,290' FOR 75% @ 60% LOAD, 7,280' FOR 75% @ 90% LOAD, 6,390' FOR 100% @ 60% LOAD, AND 8,880' FOR 100% COVERAGE @ 90% MAXIMUM LOAD; FOR SMALL AIRCRAFT - RW LENGTH OF 3,350' FOR 75%, 4,120' FOR 95%, AND 4,630' FOR 100% COVERAGE, ALP ULTIMATE SHOWN AS 5,206'

(2) SHOULDERS SEEMED VERY FLAT (<3%), SNOW MAY BE SOMEWHAT DECEIVING

(3) 100' FROM CL, 4' HIGH SMALL WIND CONE IN PRIMARY SURF. AND OFA, BOTH ENDS, BASE MADE FROM RW LIGHT BREAKAWAY

(4) THREE BUSHES AND A DEAD END FENCE ARE IN THE OFA S. OF RW 25, TWO OF THE BUSHES PENETRATE THE TRANS. SURFACE

(5) LONG. & TRANS. GRADES IN RSA BEYOND 200' CLOSE TO EXCEEDING 5% MAXIMUM

(6) FENCE 375' FROM CL & 160' FROM END IN OFA AND HIGHER THAN RW FOR THE 1ST 75'

(7) FENCE IN OFA, ~250' N OF CL AND HIGHER THAN RW; (8) NONFRANGIBLE ELEC. PANELS IN OFA 225' N OF CL 230' FROM END

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CONTACT:	SPENCER ANDERSON	DATE INVENTORIED:	1-24-96
PHONE #:	265-1129	INSPECTED BY:	RSD

	REQUIRED	ACTUAL	ALP	CONFORM
<b>TAXIWAY INVENTORY</b>				
TAXIWAY WIDTH:	50'	50' (1), (2)		NO
TAXIWAY SAFETY AREA WIDTH:	118'	OK		✓
TAXIWAY OBJECT FREE AREA WIDTH:	186'	OK		✓
DIST. FROM CENTERLINE TO FIXED OR MOVEABLE OBJ.	93'	OK		✓
PAVEMENT EDGE LIP HEIGHT (MIN AND MAX):	1.5" - 3"	1.5"		✓
PAVEMENT MARKING TYPE:		YELLOW		✓
PAVEMENT MARKING CONDITION:		GOOD		N/A
<b>TAXIWAY LIGHTING INVENTORY</b>				
DISTANCE FROM PAVEMENT EDGE:	10'	10'		✓
MAXIMUM DISTANCE BETWEEN LIGHTS:	200'	OK		✓
TYPE:	MIRL - STAKE MOUNTED ADB ALNACO & ALCO			N/A
CONDITION:		GOOD		N/A
COLOR:	BLUE	BLUE		✓

**MISCELLANEOUS**

TYPE OF BEACON:	MOUNTED ON SHORT TOWER ON MAIN HANGAR
SIZE OF BEACON:	36"
OTHER LIGHTING AIDS (VASI,PAPI,REIL):	25 END: GODFREY ENGINEERING REIL 21 END: ALNACO VASI, GOOD COND, 50' FROM PVMT EDGE 7 & 25 END: SEPCO VASI, GOOD COND, 50' FROM PVMT EDGE
WINDCONE (CONDITION & COMPLIANCE):	1,500'+ SE OF RW 3/21, LIGHTED, 25' HIGH IN GOOD COND
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	METAL PANEL IN GOOD COND
WINDCONE (CONDITION & COMPLIANCE):	
SEGMENTED CIRCLE (CONDITION & COMPLIANCE):	
FENCING:	GOOD
SIGNS: (TYPE, CONDITION, PLACEMENT)	14 CROUSE HINDS DIRECTIONAL SIGNS, ALL IN GOOD COND RANGING FROM 10' TO 18' FROM PVMT EDGE

**COMMENTS:**

(1) PAVEMENT IS 50' WIDE WITH LIGHTS 10' OUTBOARD FROM THE EDGE, BUT DOUBLE STRIPED EDGES SHOW A 35' WIDE TAXIWAY  
(2) TAXIWAY "B" IS 36' WIDE WITH LIGHTS 15' FROM PVMT EDGE